Code Smell 61

Search by name...





ABAP

Apex Apex

**C** C

C++

CloudFormation

COBOL COBOL

C# C#

**E** CSS

**⋈** Flex

**-co** Go

∃ HTML

Java

Js JavaScript

Kotlin

Kubernetes

**Ó** Objective C

PHP

PL/I

PL/SQL PL/SQL

Python

RPG RPG

Ruby

Scala

Swift

**Terraform** 

Text

Ts TypeScript

T-SQL

**VB** VB.NET

VB6 VB6

XML XML



## Flex static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your FLEX code

**∰** Bug

9

Tags

Security.allowDomair be used in a tightly fo	
<b>☆</b> Vulnerability	
The	
flash.system.Security property should neve	
<b>6</b> Vulnerability	
Dynamic classes sho	uld not be used
<b>⇔</b> Code Smell	
"LocalConnection" sh	
configured to narrow domains with which I	ocal connections
to other Flex applicat  G Vulnerability	ion are allowed
Vullierability	
"default" clauses sho	uld be first or last
Code Smell	
Event types should bo metadata tags	e defined in
Code Smell	
Event names should in event listeners	not be hardcoded
Code Smell	
The special "star" typ used	e should not be
Code Smell	
Variables of the "Obje not be used	ect" type should
Code Smell	

Constant names should comply with a

All branches in a conditional structure should not have exactly the same

Classes that extend "Event" should

naming convention

Code Smell

implementation

**#** Bug

```
Unused local variables should
                                        Analyze your code
be removed
                               unused
☼ Code Smell ☼ Minor ☒
If a local variable is declared but not used, it is dead code and should be
removed. Doing so will improve maintainability because developers will not
wonder what the variable is used for.
Noncompliant Code Example
 public function numberOfMinutes(hours:int):int
    var seconds:int = 0; // seconds is never used
    return hours * 60;
Compliant Solution
 public function numberOfMinutes(hours:int):int
    return hours * 60;
 Available In:
 sonarcloud 🔗 | sonarqube
```

Security Hotspot (1)

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override "Event.clone()"  • Bug
Constructors should not dispatch events
Rug
"ManagedEvents" tags should have companion "Event" tags
<b>∰</b> Bug
Objects should not be instantiated inside a loop
Two branches in a conditional structure should not have exactly the same implementation
Constructor bodies should be as lightweight as possible
Only "while", "do" and "for" statements should be labelled
Statements, operators and keywords specific to ActionScript 2 should not be used
"for" loop stop conditions should be invariant
Unused function parameters should be removed
Code Smell